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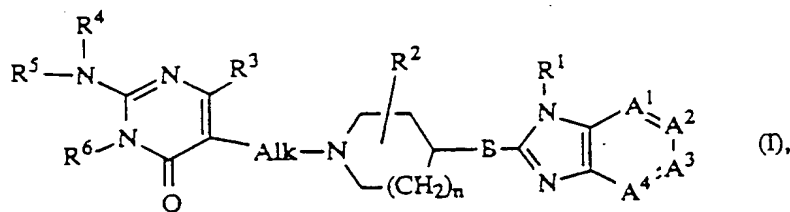
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2-Aminopyrimidinone derivatives.

Novel 2-aminopyrimidinone derivatives of formula



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wherein

-A¹ = A² - A³ = A⁴ - is -CH=CH-CH=CH-, -N=CH-CH=CH-, -CH=N-CH=CH-, -CH=CH-N=CH-, -CH=CH-CH=N-, -N=CH-N=CH-, -CH=N-CH=N-;

B is NR⁸, CH₂, O, S, SO or SO₂; R⁸ is hydrogen, C₁₋₆ alkyl, C₃₋₆ cycloalkyl, C₁₋₆ alkylcarbonyl, C₁₋₆ alkyloxy-carbonyl or Ar²-C₁₋₆ alkyl;

R¹ is hydrogen, C₁₋₁₀ alkyl, C₃₋₆ cycloalkyl, Ar¹, mono- and di(Ar¹)-C₁₋₆ alkyl, or a radical -Alk-G-R⁷;

R², R³ are hydrogen or C₁₋₆ alkyl;

R⁴ is hydrogen, C₁₋₆ alkyl optionally substituted with Ar², pyridinyl, furanyl, 5-methyl-2-furanyl or C₁₋₆ alkyloxy;

R⁵ is hydrogen, C₁₋₆ alkyl, C₁₋₆ alkylaminocarbonyl or Ar²-aminocarbonyl;

R⁶ is hydrogen or C₁₋₆ alkyl; or R⁵ and R⁶ taken together may form a bivalent radical of formula -CH₂-CH₂-, -CH₂-CH₂-CH₂-, -CH=CH-, -CH=N-, -N=CH-, -N=CH-CH₂-;

n is 0, 1 or 2;

the pharmaceutically acceptable acid addition salts and possible stereochemically isomeric forms thereof;

pharmaceutical compositions containing such compounds as an active ingredient and methods of preparing said compounds and pharmaceutical compositions.



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EUROPEAN SEARCH REPORT

Application Number

EP 90 20 0004

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D,A	EP-A-0 151 826 (JANSSEN) * Pages 2-19; claims * -----	1,7-10	C 07 D 401/14 C 07 D 405/14 C 07 D 471/04
A	EP-A-0 144 101 (JANSSEN) * Pages 2-23; page 49, example 35; claims * -----	1,7-10	A 61 K 31/505 C 07 D 487/04
D,A	EP-A-0 282 133 (JANSSEN) * Pages 1-16,24-29; claims * -----	1,7-10	
D,A	EP-A-0 295 742 (JANSSEN) * Pages 1-10; claims * -----	1,7-10	
D,A	EP-A-0 297 661 (JANSSEN) * Pages 1-14,28,30; claims * -----	1,7-10	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 07 D 401/00 C 07 D 405/00 C 07 D 471/00 C 07 D 487/00 C 07 D 519/00
Place of search		Date of completion of search	Examiner
The Hague		13 November 90	FRANCOIS J.C.L.
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
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P: intermediate document		&: member of the same patent family, corresponding document	
T: theory or principle underlying the invention			